

Academy for the Arts, Science, and Technology

895 International Drive
Myrtle Beach, SC 29579

Grades	9-12 Career Center	
Enrollment	312 Students	
Director	Ronnie Burgess	843-903-8460
Board Chair	Will Garland	843-358-8002
Superintendent		
Dr. Cynthia Elsberry		843-488-6700

THE STATE OF SOUTH CAROLINA
2009 ANNUAL SCHOOL REPORT CARD

RATINGS OVER 5-YEAR PERIOD

YEAR	ABSOLUTE RATING	GROWTH RATING
2009	**Excellent**	**Excellent**
2008	Excellent	Excellent
2007	Excellent	Excellent
2006	Excellent	Excellent
2005	Excellent	Excellent

DEFINITIONS OF SCHOOL RATING TERMS

- Excellent − School performance substantially exceeds the standards for progress toward the 2020 SC Performance Vision
- Good − School performance exceeds the standards for progress toward the 2020 SC Performance Vision
- Average − School performance meets the standards for progress toward the 2020 SC Performance Vision
- Below Average − School is in jeopardy of not meeting the standards for progress toward the 2020 SC Performance Vision
- At-Risk − School performance fails to meet the standards for progress toward the 2020 SC Performance Vision

SOUTH CAROLINA PERFORMANCE GOAL

By 2010, SC's student achievement will be ranked in the top half of the states nationally. To achieve this goal, we must become one of the fastest improving systems in the country.

SOUTH CAROLINA PERFORMANCE VISION

By 2020 all students will graduate with the knowledge and skills necessary to compete successfully in the global economy, participate in a democratic society and contribute positively as members of families and communities.

http://ed.sc.gov
http://www.eoc.sc.gov

Academy for the Arts, Science, and Technology 03/17/10-2601996

ABSOLUTE RATINGS OF CAREER CENTERS*

Excellent	Good	Average	Below Average	At-Risk
17	13	4	3	0

* Ratings are calculated with data available by 03/17/2010.

School Profile

	Our School	Change from Last Year	Median Career Center
Students (n=312)			
With disabilities other than speech	0.6%	Down from 4.1%	8.2%
Career/technology students in co-curricular organizations	0.0%	No Change	18.9%
Enrollment in career/technology courses	312	Down from 345	675
Students participating in work-based experiences	0.0%	Down from 2.3%	19.7%
Teachers (n=36)			
Teachers with advanced degrees	50.0%	Up from 47.6%	28.6%
Continuing contract teachers	83.3%	Up from 69.0%	73.8%
Teachers with emergency or provisional certificates	5.6%	Up from 5.4%	19.0%
Teachers returning from previous year	84.9%	Down from 92.3%	91.5%
Teacher attendance rate	92.7%	Down from 95.4%	95.7%
Average teacher salary*	$56,266	Up 11.6%	$48,318
Professional development days/teacher	21.1 days	Up from 10.9 days	12.1 days
School			
Director's years at Center	3.0	Up from 2.0	5.0
Dollars spent per pupil**	$14,232	Up 36.5%	$3,726
Percent of expenditures for teacher salaries**	48.4%	Down from 57.8%	51.6%
Percent of expenditures for instruction**	69.5%	Up from 63.7%	65.4%
Parents attending conferences	100.0%	Up from 88.4%	88.3%
SACS accreditation	Yes	No Change	Yes

* Includes current year teachers contracted for 185 or more days.

** Prior year audited financial data are reported.

Evaluations by Teachers, Students and Parents

	Teachers	Students*	Parents*
Number of surveys returned	33	156	78
Percent satisfied with learning environment	90.9%	94.2%	96.1%
Percent satisfied with social and physical environment	97.0%	94.2%	87.2%
Percent satisfied with school-home relations	87.5%	93.5%	83.1%

* Only eleventh grade students and their parents were included.

Abbreviations for Missing Data

N/A–Not Applicable N/AV–Not Available N/C–Not Collected N/R–Not Reported I/S–Insufficient Sample

Performance By Student Groups

	Technical Skill Attainment			Graduation Rate			Placement Rate		
	This Center		State Center Average	This Center		State Center Average	This Center		State Center Average
	n	%	%	n	%	%	n	%	%
All Students									
	21	95.2%	86.3%	8	100.0%	95.4%	212	99.5%	96.9%
Students with Disabilities on Diploma Track									
	2	I/S	74.4%	1	I/S	82.6%	2	I/S	98.0%
Gender									
Male	5	80.0%	83.4%	1	I/S	94.2%	104	99.0%	97.8%
Female	16	100.0%	89.7%	7	100.0%	96.7%	108	100.0%	96.0%
Racial/Ethnic Group									
White	17	100.0%	89.9%	8	100.0%	96.6%	178	100.0%	97.7%
African American	3	I/S	81.2%	0	N/A	94.0%	22	100.0%	95.6%
Asian/Pacific Islander	1	I/S	90.3%	0	N/A	92.5%	5	80.0%	97.8%
Hispanic	0	N/A	86.9%	0	N/A	95.9%	5	100.0%	96.6%
American Indian/Alaskan	0	N/A	84.1%	0	N/A	95.5%	0	N/A	96.4%
Migrant Status									
Migrant	0	N/A	100.0%	N/A	N/A	100.0%	N/AV	N/AV	N/AV
English Proficiency									
Limited English Proficient	0	N/A	85.8%	8	100.0%	95.7%	N/AV	N/AV	N/AV
Socio-Economic Status									
Subsidized meals	2	I/S	82.1%	0	N/A	94.2%	6	100.0%	95.5%

* n = number of students on which percentage is calculated.

Definitions of Performance Rating Terms

* Technical Skill Attainment --- The percentage of students enrolled in career and technology courses at the center who earn a 2.0 or above on the final course grade.
* Graduation Rate --- The percentage of 12th grade career and technology students who graduate in the spring.
* Placement Rate --- The percentage of career and technology completers available for placement over a 3-year period who are actually placed in postsecondary instruction, military services, or employment.

Abbreviations for Missing Data

N/A–Not Applicable N/AV–Not Available N/C–Not Collected N/R–Not Reported I/S–Insufficient Sample

Report of Director and School Improvement Council

The Academy for the Arts, Science, and Technology has just completed its first full year in our new facility. As we were settling in to our new home and getting used to all the things we didn't have before, we were struck with the realization that the expectation of continued academic excellence had been increased significantly. With that thought in mind, we headed into the new school year with great excitement and anticipation of the challenges that we would face. Being in a new building, there are many "firsts" that occur as the year goes on. I think one of the "firsts" we're most proud of at AAST is our first graduates from the Connect Program. The Connect Program is a condensed program of studies designed to prepare students for graduation in three years with a marketable skill. During the year first and second year, Connect students participate in job shadowing opportunities in many areas of interest. During year three, the students spend a great deal of time on internships in various career fields with one of the culminating activities for the program being an exhibition of mastery. We are pleased to report that more than thirty of our Connect students successfully completed the program and received their diplomas. The numbers are holding steady in the program, and we hope to have continued success with those students as we move into the upcoming year. We are also pleased to report that we maintained our status as a Palmetto Gold School last year. Our students and staff have worked hard to maintain that status for the past eight years and are to be commended for their efforts. Our school-wide goals once again focus on literacy across the curriculum, and we are continuing to make steady progress towards meeting those goals. We have established reading comprehension goals based on lexile scores provided through MAP testing as well as developing a writing goal based on improvement as measured by the SAT rubric. Our students have made significant improvement in these areas, with 31% meeting the lexile goal of 1355 or above (50% is the school-wide goal) and 65% meeting the lexile goal of 1180 (80% is the school-wide goal). In addition to that, our students have read an astounding 6,769 books or book equivalents over the course of the year. Another "first" that we encountered this year was the National Consortium on Health Science certification exam. Thirty-two of our students were tested, with 18 of them receiving national certificates. This is a passage rate of 58% as compared to 42.8% for the state and 35.9% for the nation. As always, we will continue our pursuit of "best practices" in an effort to provide the best instruction possible for our students. We attended the Education and Business Summit in Greenville, and we also attended the High Schools That Work conference in Atlanta. Though we are pleased with the progress we've made this year, we still recognize that fact that in order to continue to move students forward we still have much to do. You can rest assured that at AAST we'll be vigilant in our efforts to provide the very best for our students, and we'll look forward to the exciting challenges we'll face in the fall. Ronnie Burgess, Principal; Erin Black, SIC Chairperson

No Child Left Behind

School Adequate Yearly Progress	YES

* Definition: As required by the United States Department of Education, Adequate Yearly Progress specifies that the state rating for career and technology centers must be Excellent, Good, Above Average, Average, or Below Average.